

**WHAT IS CLAIMED IS:**

**1. A patient encounter electronic medical record apparatus comprising:**

**a processor;**

**an input interface configured to receive data input by a physician and an output interface coupled to said processor;**

**a memory; and**

**a plurality of diagnosis specific pre-populated templates stored in said memory and accessible by said processor, default entries in said diagnosis specific pre-populated templates being changeable to alternate values by said physician, said default entries being associated with a pre-determined diagnosis;**

**wherein said user interface is configured to receive an input by said physician after said physician has made a diagnosis to select a subset of said diagnosis specific pre-populated templates that correspond with the diagnosis made by the physician, and said processor is configured to produce an electronic medical record from said subset of diagnosis specific pre-populated templates, said diagnosis specific pre-populated templates being configured to enable said physician to perform said diagnosis in at least one of an office setting, a surgery setting, an analgesics setting, and a therapy setting.**

**2. The apparatus of claim 1, wherein:**

**said input interface includes a graphical user interface, and**

**said output interface includes a graphical user interface**

**3. The apparatus of claim 1, wherein said diagnosis specific pre-populated templates include at least one of specialty-specific templates and primary care templates.**

**4. The apparatus of claim 1, wherein said processor is a component of a distributed computing system.**

**5. The apparatus of claim 1, wherein said plurality of diagnosis specific pre-populated templates are configured for at least one of a drilldown logic and a rollup logic.**

**6. The apparatus of claim 1, wherein said plurality of diagnosis specific pre-populated templates include graphics modulated schematics.**

**7. The apparatus of claim 1, wherein said diagnosis specific pre-populated templates are derived from at least one of a selective specialty specific database and an anatomic specific database.**

**8. The apparatus of claim 1, wherein said diagnosis specific pre-populated templates are end-user modifiable.**

**9. The apparatus of claim 1, wherein said input interface is configured to convert voice input into text via a speech recognition mechanism.**

**10. The apparatus of claim 1, wherein said input interface is configured to receive data of at least one of a digital image input, a digital x-ray input, and a wireless device input.**

**11. The apparatus of claim 1, wherein said plurality of diagnosis specific pre-populated templates are configured for at least one of E/M documentation, x-rays, diagnostic studies, prescriptions, and reports.**

**12. The apparatus of claim 4, wherein said distributed computing environment comprises at least one of a payment system and an audit system.**

**13. The apparatus of claim 4, wherein said distributed computing environment comprises at least one of a Wide Area Network, a Local Area Network, and a Wireless Network.**

**14. A patient encounter electronic medical record apparatus comprising:  
a processor;**

**inputting means for receiving data input by a physician and outputting means for outputting data, said inputting means and said outputting means coupled to said processor;**

**memory means for storing data; and**

**a plurality of diagnosis specific pre-populated template means for structuring data stored in said memory means and accessible by said processor means, default entries**

**in said diagnosis specific pre-populated template means being changeable to alternate values by said physician, said default entries being associated with a predetermined diagnosis;**

**wherein said inputting means is configured to receive an input by said physician after said physician has made a diagnosis to select a subset of said diagnosis specific pre-populated template means that correspond with a the diagnosis made by the physician, and said processor produces an electronic medical record from said plurality of diagnosis specific pre-populated template means, said diagnosis specific pre-populated template means being configured to enable said physician to perform said diagnosis in at least one of an office setting, a surgery setting, an analgesics setting, and a therapy setting.**

**15. The apparatus of claim 14, wherein:**

**said inputting means includes a graphical interface; and**

**said outputting means includes a graphical interface**

**16. The apparatus of claim 14, wherein said diagnosis specific pre-populated template means includes at least one of specialty-specific templates and primary care templates.**

**17. The apparatus of claim 14, wherein said processing means is a component of a distributed computing means.**

**18. The apparatus of claim 14, wherein said plurality of diagnosis specific pre-populated template means are configured for at least one of a drilldown logic and a rollup logic.**

**19. The apparatus of claim 14, wherein said plurality of diagnosis specific pre-populated template means includes graphics modulated schematic means.**

**20. The apparatus of claim 14, wherein said diagnosis specific pre-populated template means are derived from at least one of a selective specialty specific database and an anatomic specific database.**

**21. The apparatus of claim 14, wherein said diagnosis specific pre-populated template means is end-user modifiable.**

**22. The apparatus of claim 14, wherein said inputting means is configured for receiving voice input and means for converting speech into text.**

**23. The apparatus of claim 14, wherein said inputting means is configured for receiving at least one of a digital image, a digital x-ray input, and data from a wireless device.**

**24. The apparatus of claim 14, wherein said plurality of diagnosis specific pre-populated template means are configured for receiving at least one data from E/M documentation, an x-ray record, a diagnostic study, a prescription, and report.**

**25. The apparatus of claim 17, wherein said processor comprises at least one of a means for making a payment and a means for conducting an audit.**

**26. The apparatus of claim 17, wherein said processor is a component of at least one of a Wide Area Network, a Local Area Network, and a Wireless Network.**

**27. A patient encounter electronic medical record computer product comprising:**

- a processor;**
- an input interface configured to receive data input by a physician and an output interface coupled to said processor;**
- a memory configured to hold computer-readable instructions; and**
- a plurality of diagnosis specific pre-populated templates stored in said memory and accessible by said processor, default entries in said diagnosis specific pre-populated templates being changeable to alternate values by said physician, said default entries being associated with a predetermined diagnosis;**

**wherein said user interface is configured to receive an input by said physician after said physician has made a diagnosis to select a subset of said diagnosis specific pre-populated templates that correspond with a the diagnosis made by the physician, and wherein said processor is configured to produce an electronic medical record from said subset of diagnosis specific pre-populated templates, said diagnosis specific**

**pre-populated templates being configured to enable said physician to perform said diagnosis in at least one of an office setting, a surgery setting, an analgesics setting, and a therapy setting.**

**28. The computer product of claim 27, wherein:**

**said input interface includes a graphical user interface; and**

**said output interface includes a graphical user interface**

**29. The computer product of claim 27, wherein diagnosis specific pre-populated templates include at least one of specialty-specific templates and primary care templates.**

**30. The computer product of claim 27, wherein said processor is a component of a distributed computing system.**

**31. The computer product of claim 27, wherein said plurality of diagnosis specific pre-populated templates are configured for at least one of a drilldown logic and a rollup logic.**

**32. The computer product of claim 27, wherein said at least one of a plurality of diagnosis specific pre-populated templates comprises graphics modulated schematics.**

**33. The computer product of claim 27, wherein said diagnosis specific pre-populated templates are derived from at least one of a selective specialty specific database and an anatomic specific database.**

**34. The computer product of claim 27, wherein said diagnosis specific pre-populated templates are end-user modifiable.**

**35. The computer product of claim 27, wherein said input interface is configured to convert voice into text via a speech recognition mechanism.**

**36. The computer product of claim 27, wherein said input interface is configured to receive data of at least one of a digital image, a digital x-ray, and a wireless device.**

**37. The computer product of claim 27, wherein said plurality of diagnosis specific pre-populated templates are configured to include data from at least one of E/M documentation, x-rays, diagnostic studies, prescriptions, and reports.**

**38. The computer product of claim 30, wherein said distributed computing system comprises at least one of a payment system and an audit system.**

**39. The computer product of claim 30, wherein said distributed computing system comprises at least one of a Wide Area Network, a Local Area Network, and a Wireless Network.**



**40. A method for recording a patient encounter electronic medical record, comprising the steps of:**

**holding a plurality of diagnosis specific pre-populated templates with default entries in a memory and accessible by a processor;**

**making a diagnosis by a physician;**

**retrieving a subset of the plurality of diagnosis specific pre-populated templates that correspond with the diagnosis made by the physician, said retrieving step being performed after said step of making a diagnosis;**

**verifying said default entries and changing as necessary said default entries in said subset of the diagnosis specific pre-populated templates by a physician input; and**

**producing an electronic medical record from said subset of diagnosis specific prepopulated templates and entries associated therewith, after said verifying step, wherein**

**said diagnosis specific pre-populated templates being configured to enable said physician to perform said diagnosis in at least one of an office setting, a surgery setting, an analgesics setting, and a therapy setting.**

**41. The method of claim 40, wherein said retrieving step includes at least one of a drilldown processing step and a rollup processing step.**

**42. The method of claim 40, wherein said diagnosis specific pre-populated templates include at least one of specialty-specific templates and primary care templates.**

**43. The method of claim 40, further comprising:**

**deriving said diagnosis specific pre-populated templates from at least one of a selective specialty specific database and an anatomic specific database.**